

Name _____

Science: Brainteasers and Logic Puzzles

Each puzzle and riddle listed below is worth a certain number of points. You may choose which problems you want to complete but the puzzles must be completed CORRECTLY.

Riddles: 2 points each

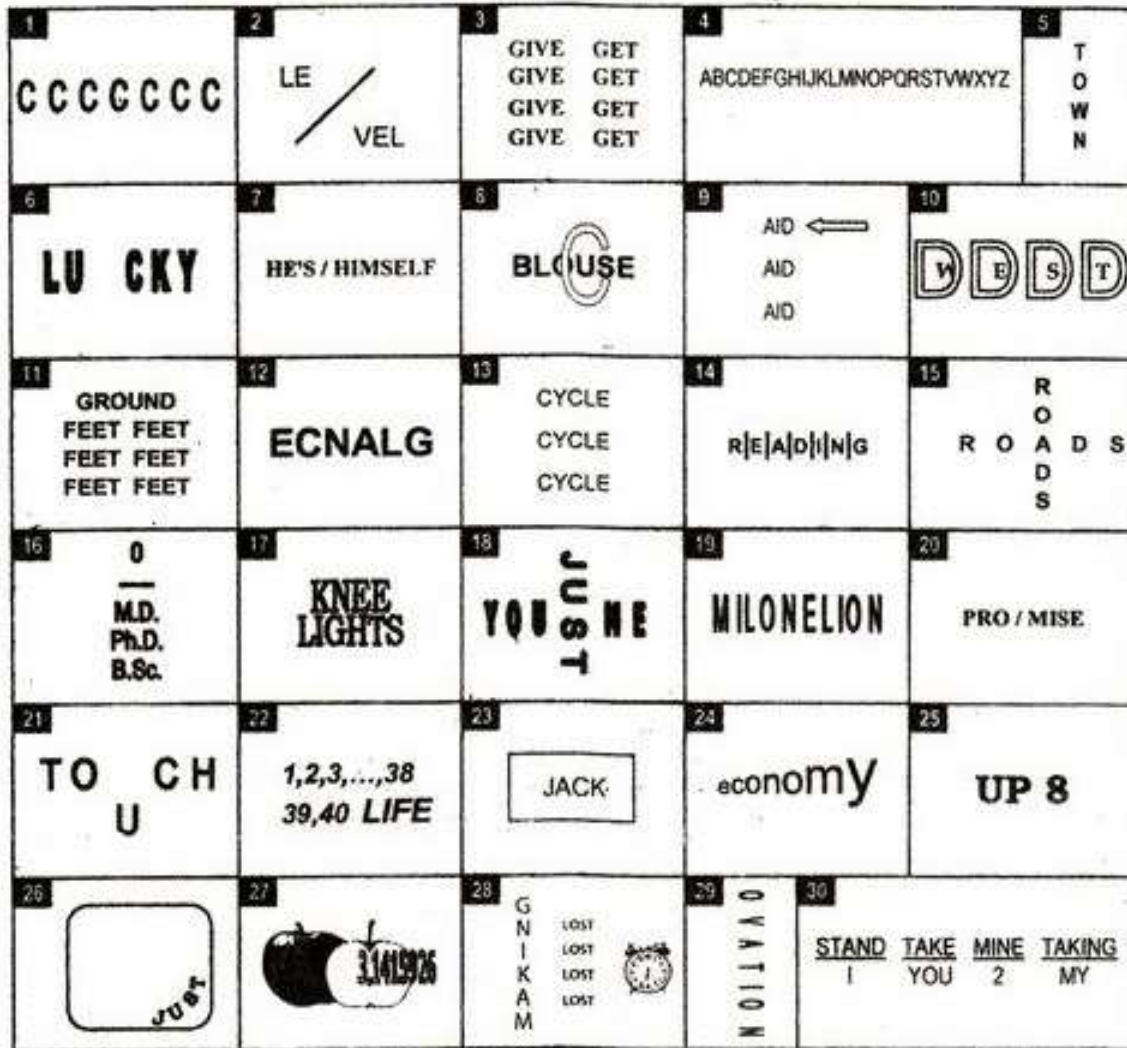
1. Johnny's mother had three children. The first child was named April. The second child was named May. What was the third child's name? _____
2. A clerk at a butcher shop stands five feet ten inches tall and wears size 13 sneakers. What does he weigh? _____
3. Before Mt. Everest was discovered, what was the highest mountain in the world? _____
4. How much dirt is there in a hole that measures two feet by three feet by four feet? _____
5. What word in the English language is always spelled incorrectly? _____
6. Billie was born on December 28th, yet her birthday always falls in the summer. How is this possible? _____
7. In British Columbia you cannot take a picture of a man with a wooden leg. Why not? _____
8. If you were running a race and you passed the person in 2nd place, what place would you be in now? _____
9. Which is correct to say, "The yolk of the egg is white" or "The yolk of the egg are white?" _____
10. A farmer has five haystacks in one field and four haystacks in another. How many haystacks would he have if he combined them all in one field? _____

Alpha-Numeric Puzzles: 2 point each

(Figure out what these abbreviations stand for. For instance, "3 F.I.A.Y." would be translated to "3 Feet in a yard".)

1. 26 L.I.T.A. _____
2. 3 P.I.A.H.G. _____
3. 1 W.O.A.U. _____
4. 8 S.O.A.O. _____
5. 5 B.I.N.Y.C. _____
6. 10 P.I.A.B.A. _____
7. 7 C.O.T.V.S. _____
8. 12 S.O.T.Z. _____
9. 4 L.I.A.R.R. _____
10. 9 J.O.T.S.C. _____

Visual Puzzles: 1 point each



Longer Riddles: 5 points each

1. A traveller comes to a fork in the road which leads to two villages. In one village the people always tell lies, and in the other village the people always tell the truth. The traveller needs to conduct business in the village where everyone tells the truth. A man from one of the villages is standing in the middle of the fork, but there is no indication of which village he is from. The traveller approaches the man and asks him one question. From the villager's answer, he knows which road to follow. What did the traveller ask?

2. A train leaves from New York City (NYC) heading towards Los Angeles (LA) at 100 mph. Three hours later, a train leaves LA heading towards NYC at 200 MPH. Assume there's exactly 2000 miles between LA and NYC. When they meet, which train is closer to New York City?
